

Bacteriochlorophyll b
See *Magnesium*, (2E,7R,11R)-3,7,11,15-tetra-methyl-2-hexadecenyl (3S,4S,13R,14E,21R)-9-acetyl-14-ethylidene-13,14-dihydro-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoate (2-)-κN²³,κN²⁴,κN²⁵,κN²⁶-, (SP-4-2)- [53199-29-4]

Bacteriochlorophyll c_g
See *Magnesium*, loctadecyl (3S,4S)-14-ethyl-9-[(1R)-1-hydroxyethyl]-4,6,8,13,18-pentamethyl-20-oxo-3-phorbinepropanoate(2-)-κN²³,κN²⁴,κN²⁵,κN²⁶-, (SP-4-2)- [68249-64-9]

Bacteriochlorophyll g'
See *Magnesium*, (2E,6E,10E)-3,7,11,15-tetramethyl-2,6,10,14-hexadecatetraenyl (3S,4S,13R,14E,21S)-9-ethenyl-14-ethylidene-13,14-dihydro-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoate(2-)-κN²³,κN²⁴,κN²⁵,κN²⁶-, (SP-4-2)- [133963-28-7]

Bacteriochlorophyll g_g
See *Magnesium*, (2E,6E,10E)-3,7,11,15-tetramethyl-2,6,10,14-hexadecatetraenyl (3S,4S,13R,14E,21R)-9-ethenyl-14-ethylidene-13,14-dihydro-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoate(2-)-κN²³,κN²⁴,κN²⁵,κN²⁶-, (SP-4-2)- [88377-84-8]

Bacteriochlorophyll l
See *Bacteriochlorophyll b* 875 [60454-58-2]

Bacteriochlorophyllide a
See *Magnesium* (1-), (3S,4S,13R,14R,21R)-9-acetyl-14-ethyl-13,14-dihydro-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoate(3-)-κN²³,κN²⁴,κN²⁵,κN²⁶-, hydrogen, (SP-4-2)- [25087-64-3]

Bacteriochlorophyllin a
See *Magnesium* (3-), (7S,8S,17R,18R)-13-acetyl-3-carboxy-5-(carboxymethyl)-18-ethyl-7,8,17,18-tetrahydro-2,8,12,17-tetramethyl-21H,23H-porphine-7-propanoate(5-)-κN²¹,κN²²,κN²³,κN²⁴-, trihydrogen, (SP-4-2)- [113085-50-0]

Bacteriochlorophylls
See also related: *Chlorosome*

Bacteriocins
Bacteriohopane
See A'-Neo-30-norgammacerane, 22-hexyl-, (22R)- [94063-72-6]
—, tetrahydroxy-
See 1,2,3,4-Octanetetrol, 7-[(21a)-A'-neo-22,29,30-trinorgammaceran-21-yl]-, (2S,3R,4R,7R)- [51024-98-7]

Bacteriohopanecaminotriol
See 2,3,4-Octanetriol, 1-amino-7-[(21a)-A'-neo-22,29,30-trinorgammaceran-21-yl]-, (2S,3R,4R,7R)- [91683-32-8]

Bacteriohopan-32-ol
See A'-Neo-30-norgammacerane-22-propanol, (22R)- [62139-14-4]

Bacteriolysis
See *Bacteria* (*Eubacteria*)

Bacterionema matruchotii
See *Corynebacterium matruchotii*

Bacteriophage
Bacteriophage φ7201
Bacteriophage A16
Bacteriophage B103
Bacteriophage BA14
Bacteriophage f88
Bacteriophage fs-2
Bacteriophage gh-1
Bacteriophage H-19B
Bacteriophage HP1
Bacteriophage K11
Bacteriophage MS
Bacteriophage Mx8
Bacteriophage O1205
Bacteriophage PBS2
Bacteriophage .Phi.1.2
Bacteriophage .Phi.Cd1
Bacteriophage .Phi.I
Bacteriophage .Phi.II
Bacteriophage .Phi.R73
Bacteriophage RB69
Bacteriophage SP6
Bacteriophage SP3 deoxyribonuclease
See *Nucleotidase*, deoxyribonuclease 5'-di- [37288-30-5]

Bacteriophage SV14
Bacteriophage T₂ exonuclease
See *Nuclease*, oligodeoxyribonuclease exo- [37288-29-2]

Bacteriophageophorbide a
See 3-Phorbinepropanoic acid, 9-acetyl-14-ethyl-13,14-dihydro-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-, (3S,4S,13R,14R,21R)- [173178-48-0]

Bacteriophageophytin a
See 3-Phorbinepropanoic acid, 9-acetyl-14-ethyl-13,14-dihydro-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-, (2E,7R,11R)-3,7,11,15-tetramethyl-2-hexadecenyl ester, (3S,4S,13R,14R,21R)- [17453-58-6]

Bacteriophageophytin b
See 3-Phorbinepropanoic acid, 9-acetyl-14-ethylidene-13,14-dihydro-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-, (2E,7R,11R)-3,7,11,15-tetramethyl-2-hexadecenyl ester, (3S,4S,13R,14E,21R)- [62814-70-4]

Bacteriophageophytins
Bacterioplankton
Bacteriopurpurin
See 20H-9,12-Imino-2,21-metheno-7,4:14,17-dinitriloxyranol,4,3-biazacyclonadecine-16-propanoic acid, 10-acetyl-5-ethyl-1,5,6,15,16,18-hexahydro-6,11,15,22-tetramethyl-18,20-dioxo-, (5R,6R,15S,16S)- [149837-93-4]

all-trans- — see ψ,ψ-Carotene, 3,3',4,4'-tetra-dehydro-1,1',2,2'-tetrahydro-1-hydroxy-1'-methoxy- [16176-79-7]

α-Bacteriopurpurin
all-trans- — see ψ,ψ-Carotene, 3,3',4,4'-tetra-dehydro-1,1',2,2'-tetrahydro-1-hydroxy-1'-methoxy- [16176-79-7]

Bacteriorhodopsins
See also related: *Rhodopsins*

Bacterioruberin
See ψ,ψ-Carotene, 3,3',4,4'-tetrahydro-1,1',2,2'-tetrahydro-1,1'-dihydroxy-2,2'-bis(3-hydroxy-3-methylbutyl)-, (2S,2'S)- [32719-43-0]
—, bisanhydro-
See ψ,ψ-Carotene, 3,3',4,4'-tetrahydro-1,1',2,2'-tetrahydro-1,1'-dihydroxy-2,2'-bis(3-methyl-2-butenyl)-, (2S,2'S)- [30403-59-9]

Bacteriorubixanthinal
See β,ψ-Caroten-19'-al, 3,4',4'-didehydro-1,2'-dihydro-3-hydroxy-1'-methoxy-, (3R,9'-cis)- [119188-87-3]

Bacterioviridin
See *Bacteriochlorophyll c* [53986-51-9]

Bacterium (common name)
See *Bacteria* (*Eubacteria*)

Bacterium acidophilum
See *Lactobacillus acidophilus*

Bacterium aerogenes
See *Enterobacter aerogenes*

Bacterium albidum
See *Cellulomonas albidus*

Bacterium ammoniagenes
See *Corynebacterium ammoniagenes*

Bacterium angulatum
See *Pseudomonas angulata*

Bacterium anitratum
See *Acinetobacter calcoaceticus*

Bacterium antiracis
See *Bacillus antiracis*

Bacterium antimyceticum
See *Pseudomonas antimycetica*

Bacterium aquamarinum
See *Achromobacter aquamarinus*

Bacterium aureus
See *Escherichia aureus*

Bacterium bifidum
See *Bifidobacterium bifidum*

Bacterium bulgaricum
See *Lactobacillus bulgaricus*

Bacterium carotovorum
See *Erwinia carotovora*

Bacterium cloacae
See *Enterobacter cloacae*

Bacterium coli
See *Escherichia coli*

Bacterium faecalis alcaligenes
See *Alcaligenes faecalis*

Bacterium halophilum
See *Achromobacter halophilus*

Bacterium imperiale
See *Microbacterium imperiale*

Bacterium lactis longi
See *Lactococcus lactis longi*

Bacterium linens
See *Brevibacterium linens*

Bacterium mannitolpoeum
See *Lactobacillus mannitolpoeus*

Bacterium pestis
See *Yersinia pestis*

Bacterium phosphorescens
See *Photobacterium phosphoreum*

Bacterium prodigiosum
See *Serratia marcescens*

Bacterium pyocyaneum
See *Pseudomonas aeruginosa*

Bacterium singulare
See *Acetobacter singularis*

Bacterium sonnei
See *Shigella sonnei*

Bacterium stewartii
See *Xanthomonas stewartii*

Bacterium stutzeri
See *Pseudomonas stutzeri*

Bacterium subtilis
See *Bacillus subtilis*

Bacterium supeistifer
See *Salmonella choleraesuis*

Bacterium tabacum
See *Pseudomonas syringae*

Bacterium tuberculosis
See *Mycobacterium tuberculosis*

Bacterium tularensis
See *Francisella tularensis*

Bacterium xylinum
See *Glucoacetobacter xylinus xylinus*

Bacterium zopfii
See *Kurthia zopfii*

Bacterization
See *Bacteria*, *Eubacteria* and headings for specific bacteria

Bacteroides amylophilus
See *Ruminobacter amylophilus*

Bacteroides bivius
See *Prevotella bivia*

Bacteroides corrodens
See *Eikenella corrodens*

Bacteroides disiens
See *Prevotella disiens*

Bacteroides gingivalis
See *Porphyromonas gingivalis*

Bacteroides heparinolyticus
See *Prevotella heparinolytica*

Bacteroides intermedius
See *Prevotella intermedia*

Bacteroides loeschii
See *Prevotella loeschii*

Bacteroides nodosus
See *Dichelobacter nodosus*

Bacteroides ocheraceus
See *Capnocytophaga ochracea*

Bacteroides oralis
See *Prevotella oralis*

Bacteroides ruminicola
See *Prevotella ruminicola*

Bacteroides salivosa
See *Porphyromonas salivosa*

Bacteroides succinogenes
See *Fibrobacter succinogenes*

Bacteroides symbiosus
See *Clostridium symbiosum*

Bacteroids
See *Bacteria* (*Eubacteria*), bacteroids

Bacterose
See *Agrobacterium tumefaciens*

Bactigras
See 2,4,11,13-Tetraazatetradecanediamide, N,N'-bis(4-chlorophenyl)-3,12-diimino-, diacetate [56-95-1]

Bactil SC
See *Benzoic acid*, 2-(acetoxyloxy)-, mixt. with formaldehyde [224949-52-4]

B-Activin
See *Peptides*, myopeptides

Bactobilin
See 21H-Bilane-2,8,12,17-tetrapropanoic acid, 3,7,13,18-tetrakis(carboxymethyl)-1,19,23,24-tetrahydro-1,19-dioxo- [86829-00-7]

Bactobolamine
See 1H-2-Benzopyran-1-one, 4-amino-3-(dichloromethyl)-3,4,4a,5,6,7-hexahydro-5,6,8-trihydroxy-3-methyl-, (3S,4R,4aR,5R,6R)- [78013-07-7]

Bactobolin
See Propanamide, 2-amino-N-[(3S,4R,4aR,5R,6R)-3-(dichloromethyl)-3,4,4a,5,6,7-hexahydro-5,6,8-trihydroxy-3-methyl-1-oxo-1H-2-benzopyran-4-yl]-, (2S)- [72615-20-4]

Bactobolin B
See L-Alaninamide, L-alanyl-N-[(3S,4R,4aR,5R,6R)-3-(dichloromethyl)-3,4,4a,5,6,7-hexahydro-5,6,8-trihydroxy-3-methyl-1-oxo-1H-2-benzopyran-4-yl]- [74141-68-7]

Bactobolin C
See Propanamide, 2-amino-N-[(3S,4R,4aR,6S)-3-(dichloromethyl)-3,4,4a,5,6,7-hexahydro-6,8-dihydroxy-3-methyl-1-oxo-1H-2-benzopyran-4-yl]-, (2S)- [74141-69-8]

Bactolater
See Benzene, ethenyl-, polymers, homopolymer [9003-53-6]

Bactoprenol
See 6,10,14,18,22,26,30,34,38,42-Tetratetracontadecan-1-ol, 3,7,11,15,19,23,27,31,35,39,43-undecamethyl- [12777-41-2]

Bactosol
See *Fertilizers*, bacterial

Bactosol SI
See *Proteinase*, serine [37259-58-8]

Bactosol TK
See *Amylase*, α- [9000-90-2]

Bactospein
See *Bacillus thuringiensis*

Bactraclean
See 1,3,5-Triazine-1,3,5(2H,4H,6H)-trihetanol [4719-04-4]

Bactrian camel
See *Camel* (*Camelus bactrianus*)

Bactrim
See *Benzenesulfonamide*, 4-amino-N-(5-methyl-3-isoxazolyl)-, mixt. with 5-[(3,4,5-trimethoxyphenyl)methyl]-2,4-pyrimidinediamine [8064-90-2]

Bactrim Forte
See *Benzenesulfonamide*, 4-amino-N-(5-methyl-3-isoxazolyl)-, mixt. with 5-[(3,4,5-trimethoxyphenyl)methyl]-2,4-pyrimidinediamine [8064-90-2]

Bactroban
See L-talo-Non-2-enonic acid, 5,9-anhydro-2,3,4,8-tetraoxy-8-[(2S,3S)-3-[(1S,2S)-2-hydroxy-1-methylpropyl]oxiranyl)methyl]-3-methyl-, 8-carboxyethyl ester, (2E)- [12650-69-0]

Bactroban Nasal
See L-talo-Non-2-enonic acid, 5,9-anhydro-2,3,4,8-tetraoxy-8-[(2S,3S)-3-[(1S,2S)-2-hydroxy-1-methylpropyl]oxiranyl)methyl]-3-methyl-, 8-carboxyethyl ester, calcium salt (2:1), (2E)- [104486-81-9]

Bactrocera oleae
Olive fruit fly is also indexed at this heading

Bactron K 31
See *Pentanedial* [111-30-8]

Bactucide
See *Bacillus thuringiensis*

Baculoviridae
Baden acid
See 1-Naphthalenesulfonic acid, 7-amino- [86-60-2]

Badger
Studies of badgers as a group are indexed here. More specific studies are indexed at the genus-species names

Badgerin
See 5,9-Epoxyoctadeca(b)uran-2(3H)-one, decahydro-4,6-dihydroxy-6-methyl-3,10-bis-(methyleno)-, (3a,4S,5R,6S,9S,11aS)- [32557-05-4]

Badil
See *Methanaminium*, N-[4-bis(4-(dimethylamino)phenyl)methylene]-2,5-cyclohexadien-1-ylidene-N-methyl-, chloride [548-62-9]

Badilin Rosenfluid
See *Guanidine*, dodecyl-, monoacetate, mixt. with 4-cyclododecyl-2,6-dimethylmorpholine [61144-31-8]

Badimol
See Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy- [25322-68-3]

Badional
See *Benzenesulfonamide*, 4-amino-N-(aminothioxomethyl)- [515-49-1]